

20050117.ba v03_n757.bam.20050117

>From ???@??? Mon Jan 17 12:30:58 2005 -0600
Date: Mon, 17 Jan 2005 12:29:22 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3757
Message-Id: <20050117132914.CF41D3FEE7@srvr1.theporch.com>

BOATANCHORS Digest 3757

Topics covered in this issue include:

- 1) Re: BA in Fort Worth
by "john" <johnmb@nc.rr.com>
- 2) Mu metal sheet needed
by "john" <johnmb@nc.rr.com>
- 3) OLD ALFRED & AIL MANUALS
by "Richard W. Solomon" <w1ksz@earthlink.net>
- 4) BA Emporium in an Army Armory in Newark, NJ
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 5) Re: ARC-5 schematics
by Charles <charlesmorris@direcway.com>
- 6) Re: BA Emporium in an Army Armory in Newark, NJ
by John Poulton <jp@cs.unc.edu>
- 7) BA places in the New York area
by Heinz und Hannelore Breuer <hbreuer@debitel.net>
- 8) 67V batteries
by Scott Robinson <spr@earthlink.net>
- 9) Re: 67V batteries
by "Hue Miller" <kargo_cult@msn.com>
- 10) Re: 67V batteries
by Scott Robinson <spr@earthlink.net>
- 11) Re: 67V batteries
by "Hue Miller" <kargo_cult@msn.com>
- 12) Re: Sperti Inc. Boy Scout radio?
by stuck in 50s <polepeeg@ba-watch.org>
- 13) Re: Sperti Inc. Boy Scout radio?
by William Donzelli <aw288@osfn.org>
- 14) Re: Sperti Inc. Boy Scout radio?
by "Hue Miller" <kargo_cult@msn.com>
- 15) Re: Sperti Inc. Boy Scout radio?
by WA5CAB@cs.com
- 16) Re: Sperti Inc. Boy Scout radio?
by Tom B <tbryan@nova.org>
- 17) (67v) batteries caution
by "Eric Jones" <ejones@hiwaay.net>
- 18) FS Hallicrafters S27 VHF Receiver (Will Deliver)

by "Charles J. Brenner" <cbassoc@wwt.net>
19) Re: Sperti Inc. Boy Scout radio?
by John McCarty <jmccarty@lucent.com>
20) A \$500 12AU7?
by Tom Norris <r390a@bellsouth.net>
21) Re: Sperti Inc. Boy Scout radio?
by w8au@sssnet.com
22) Re: [Boatanchors] AF-67 22.5 Volt Battery Replacement
by "JAMES HANLON" <knjhanlon@msn.com>

From: "john" <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 16 Jan 2005 15:19:23 -0500
Subject: Re: BA in Fort Worth
Message-ID: <41EA85FB.7291.10A04E4@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Sounds just the way a surplus place should be. If the shelves are stacked high enough such that an errant move could topple stacks, that adds the the authenticity of the Perfect Surplus Store.

Electronic Salvage in Albuquerque used to be such a place, but it seems to have fallen prey to a new owner with a penchant for online auctions.

John K5MO

On 16 Jan 2005 at 12:40, Roger Dillon wrote:

> Yes.
> Most aisles are blocked with stuff on the floor taking up about half the
> aisle width.
> If you want to get to the other end of an aisle occupied by someone, you
> can't pass, but have to go around using another aisle.
> It is really a sight to see.
> 73
> Roger

>
> ----- Original Message -----
> From: "john" <johnmb@nc.rr.com>
> To: "Old Tube Radios" <boatanchors@theporch.com>
> Sent: Sunday, January 16, 2005 12:28 PM
> Subject: Re: BA in Fort Worth
>
>

> > What a fantastic looking place!
> >
> > Does it look anything like the (192!!!!!!!) photos on the website?
> >
> > John
> >
> >
> >
> >
> > On 16 Jan 2005 at 10:22, Roger Dillon wrote:
> >
> > > Lewis is at least 80 now, so this won't go on for much longer.
> > > He seems to have more stuff in the main warehouse every time I get over
> > > there, about monthly.
> > > The only boxes I see are those piled in the aisles, and anyone is
> welcome to
> > > open them up and ask price.
> > > For those wondering who it is we are talking about, here is a link:
> > > <http://www.montagar.com/~patj/nortex.htm>
> > > Last month I snagged a studio microphone needing some parts.
> > > The more you dig in there, the more interesting things you turn up.
> > > Go for it.
> > > 73
> > > Roger
> > > N5PGH
> > >
> > > > Roger, someone once told me to "ask him about all those boxes."
> > > > I never did. What is the story on all those boxes of stuff?
> > > > Is he ever going to go through them?
> > > > I keep waiting for the day some careless doofuss drops a
> > > > cigarette in there.... WHOOSH!
> > > > 73 Dave S.
> > > >
> > >
> > >
> > >
> > > --
> > > No virus found in this incoming message.
> > > Checked by AVG Anti-Virus.
> > > Version: 7.0.300 / Virus Database: 265.6.12 - Release Date: 1/14/2005
> > >
> >
> >
> >
> >
> > --
> > No virus found in this outgoing message.
> > Checked by AVG Anti-Virus.

> > Version: 7.0.300 / Virus Database: 265.6.12 - Release Date: 1/14/2005
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>
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>

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.6.12 - Release Date: 1/14/2005

From: "john" <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 16 Jan 2005 15:29:47 -0500
Subject: Mu metal sheet needed
Message-ID: <41EA886B.22466.1138CF4@localhost>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Anyone know where I can find about a 10x12" sheet of
mu metal?

John

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 265.6.12 - Release Date: 1/14/2005

From: "Richard W. Solomon" <w1ks@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: OLD ALFRED & AIL MANUALS
Date: Sun, 16 Jan 2005 15:39:45 -0500
Message-ID: <IBEAICMPAKMPCMJKFBLBCECIECAA.w1ks@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I picked up a box full of ALFRED and AIL manuals. They date back a ways. If you want to see the list, e-mail me. They are cheap, I think I can get 2 or 3 into a Priority Mail envelope.

73, Dick, W1KSZ

Message-ID: <000501c4fc0f\$d078c060\$4f56acce@oemcomputer>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BA Emporium in an Army Armory in Newark, NJ
Date: Sun, 16 Jan 2005 16:09:07 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There was a trend a few years back on a BA
Emporium in Newark(?) NJ.
Is it still a going concern?
Any Website?
Andre

From: Charles <charlesmorris@direcway.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: ARC-5 schematics
Date: Sun, 16 Jan 2005 17:30:26 -0500
Message-ID: <6lqlu0tg7q46uuin5ulgn8debanrek46mn@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Sun, 16 Jan 2005 13:48:56 -0600 (CST), you wrote:

>> I need schematics for the following, please:
>> a- MD-7/ARC-5 plate modulator.
>> b- T-22/ARC-5 40 meter (7.0 to 9.1 MHz) command xmtr.

try here:

<http://www.shlrc.mq.edu.au/~robinson/Information/index.html>

look about half way down the page for "AN/ARC-5 radio set"

and more specifically

<http://www.shlrc.mq.edu.au/~robinson/museum/MD7.gif>

hope this helps.

Charles

WB3JOK

Date: Sun, 16 Jan 2005 17:54:34 -0500 (EST)
From: John Poulton <jp@cs.unc.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: BA Emporium in an Army Armory in Newark, NJ
Message-ID: <Pine.LNX.4.58.0501161752090.26021@swan.cs.unc.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=X-UNKNOWN
Content-Transfer-Encoding: QUOTED-PRINTABLE

That might have been Compass Electronics in Patterson, NJ.
This amazing place took up the entire Patterson Armory,
a huge, eerie pile of a place completely filled with all
sorts of surplus stuff, overseen by the eccentric Art=20
Bernstein.

Alas, it is no more...

73 de John K4OZY

On Sun, 16 Jan 2005, [iso-8859-1] Andr=E9 Guibert wrote:

> There was a trend a few years back on a BA
> Emporium in Newark(?) NJ.
> Is it still a going concern?
> Any Website?
> Andre
>=20
>=20

Message-ID: <41EAF7F1.DE6C230@debitel.net>
Date: Mon, 17 Jan 2005 00:25:28 +0100
From: Heinz und Hannelore Breuer <hbreuer@debitel.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BA places in the New York area
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

I will be in New York city by the end of the week. Any BA places to visit besides Leeds Electronic in Brooklyn?

73

Heinz DH2FA, KM5VT

Mime-Version: 1.0
Message-Id: <p06020401be10a92af9c5@[192.168.1.2]>
Date: Sun, 16 Jan 2005 15:42:08 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: 67V batteries
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

A recent posting about B0y Scout radios indicated a need for two of same. FYI they can be easily made from 8 off (9V batteries, arranged in two rows of four each. Dimensions are almost the same, maybe 1/4 inch longer. You will need to get the 67V connector off a dead battery, or use two separate M/F connectors gotten from wherever you get such things.

Costco sells 9V batteries in a box of 8 batteries for, as I recall, a little over a buck each. They are good for 400 mAH, about the same as the original 67V battery.

I think Antique sells real ones, but they cost 30 bucks or some such, and alkalines have a longer shelf life.

One warning: it's best to disconnect the battery altogether if you are not going to use the radio for an extended period. Of course, this might extend the battery life, but there is another reason: the long term presence of voltage from output tranny to ground causes electrolytic corrosion in the very fine primary wire of said tranny, creating open circuits. In small radios (RCA BP-10, the first personal portable, for instance) you can't use a universal replacement for size reasons, and you have to go find a parts radio from a dry place.

I just made another such battery yesterday for a French portable I'm working on (Radialva Fox, for those who care). It does cover the 49M SW band, and so is relevant to this list full of connoisseurs of Fyne Junque.

Peace,

Scott

PS-even though real radios DO glow in the dark, in some of them the glow is harder to see than in others.

Message-ID: <BAY5-DAV28D0AD6AB7F51B5D6ECD6EE48E0@phx.gbl>

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 67V batteries

Date: Sun, 16 Jan 2005 15:59:18 -0800

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Scott, doesn't that long-term corrosion of the audio transformer winding depend on current thru the tube? If you, in effect, have only ONE terminal of the transformer

hooked up to the battery (because the tube is cut off), how is there any voltage effect? Like if i was perfectly insulated, standing on an insulating block, i could

touch my transmitter HV B+ with no ill effect (NOT that i would ever want to demonstrate this.) The only way i could see any way this could work, is if there's a capacitor from audio tube plate to ground, and it is somewhat leaky.

-Hue Miller

Mime-Version: 1.0

Message-Id: <p06020405be10c6a0e18d@[192.168.1.2]>

Date: Sun, 16 Jan 2005 17:39:40 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Robinson <spr@earthlink.net>

Subject: Re: 67V batteries

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hue,

'Fraid not. The corrosion depends on the wire at B+ being at a different voltage than the grounded frame of the transformer, and on the paper transformer insulation being a little damp. Current through the wire isn't the culprit; very small currents flowing through pinholes in the wire enamel and through the paper to ground, carrying copper atoms with it over the long term is the trouble here. This is ***really*** fine wire, maybe #40 on th primary.

I know this from my BP10, but was lucky to find a replacement transformer from a parts radio. A 10 Meg resistor from B+ downstream of the power switch-which, being phenolic, also will be a tiny bit conductive in humid environments-would have helped but wasn't there in the original design.

Regards,

Scott

>Scott, doesn't that long-term corrosion of the audio transformer
>winding depend on
>current thru the tube? If you, in effect, have only ONE terminal of
>the transformer
>hooked up to the battery (because the tube is cut off), how is there
>any voltage
>effect? Like if i was perfectly insulated, standing on an
>insulating block, i could
>touch my transmitter HV B+ with no ill effect (NOT that i would ever want to
>demonstrate this.) The only way i could see any way this could work, is if
>there's a capacitor from audio tube plate to ground, and it is somewhat leaky.
>-Hue Miller

Message-ID: <BAY5-DAV26EBCD796348DF90A25E74E48E0@phx.gbl>

From: "Hue Miller" <kargo_cult@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 67V batteries

Date: Sun, 16 Jan 2005 18:07:34 -0800

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Scott Robinson" <spr@earthlink.net>

> Hue,

>

> 'Fraid not. The corrosion depends on the wire at B+ being at a
> different voltage than the grounded frame of the transformer, and on
> the paper transformer insulation being a little damp. Current through
> the wire isn't the culprit; very small currents flowing through
> pinholes in the wire enamel and through the paper to ground, carrying
> copper atoms with it over the long term is the trouble here. This is
> ***really*** fine wire, maybe #40 on the primary.

Wow. Another real-world "gotcha" that i missed entirely.

Thanks! This info may come in handy. -Hue

Date: Sun, 16 Jan 2005 23:17:17 -0500 (EST)
From: stuck in 50s <polepeeg@ba-watch.org>
Message-Id: <200501170417.j0H4HHeB011893@fracas.netboobie.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Subject: Re: Sperti Inc. Boy Scout radio?

John I grew up in Cincinnati & was just a kid when licensed in late '54.

I remember seeing handfuls of the sets in summer of '55

Sperti was a local pharmaceutical house on, I think, Galbraith Rd. in a suburb called Reading. They made a product of some repute called Bio-Dyne. Google also shows founder G. Sperti invented Benedryl.

How the heck they got into the transceiver sidetrack was a mystery to me then as now. Was Dr. George Sperti a ham?

I vaguely remember the sets to be super-regens on rx, MOs on tx. Had OD cases, an acorn tube, ...

Dang but you've blown dust off a really dusty recollection. Weren't they on the ancient 460mhz pioneer CB band tho?

More Google. Nothing returns on "Sperti walky talky." "Sperti walkie talkie" gets a Czech(?) page. Also an ad appears for Sperti-made 1616 (VT266) rectifiers fm WW2. And that rings another vague bell that they made X-ray tubes in the 50s. And sun lamps.

There seems to be a company named AMJO that still sells Sperti UV lamps.

Round 'n round it goes.

Marty

Date: Sun, 16 Jan 2005 23:24:53 -0500 (EST)
From: William Donzelli <aw288@osfn.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sperti Inc. Boy Scout radio?
Message-ID: <Pine.SUN.4.20.0501162323260.2893-100000@osfn.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> There seems to be a company named AMJO that still sells Sperti UV lamps.
Sperti made mercury rectifiers (872s) for the Signal Corps during the war.
If I can dig mine out, the box might have some info.

William Donzelli
aw288@osfn.org

Message-ID: <BAY5-DAV19101234FA4996994B9AFBE48E0@phx.gbl>
From: "Hue Miller" <kargo_cult@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sperti Inc. Boy Scout radio?
Date: Sun, 16 Jan 2005 20:30:19 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That Sperti squakie-talkie sounds like a seriously fun toy.
Although today you'd have maybe to move it down to 49 MHz to work
to other superregens semi-legally.
Can't you just imagine summer camp, running thru the jungle with these
gizmos? Probably you could shout as far, but radio gizmos are a lot more
fun. -Hue

From: WA5CAB@cs.com
Message-ID: <65.3cd4b50f.2f1c9c94@cs.com>
Date: Sun, 16 Jan 2005 23:44:04 EST
Subject: Re: Sperti Inc. Boy Scout radio?
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_65.3cd4b50f.2f1c9c94_boundary"

--part1_65.3cd4b50f.2f1c9c94_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

They were also one of maybe several contractors (GE was another) who made the
vacuum antenna switch for the COL-52286 (later T-47/ART-13) and also for the
CU-32/ART-13.

In a message dated 1/16/2005 10:26:11 PM Central Standard Time,
aw288@osfn.org writes:
> >There seems to be a company named AMJO that still sells Sperti UV lamps.

>
> Sperti made mercury rectifiers (872s) for the Signal Corps during the war.
>
> If I can dig mine out, the box might have some info.
>

Robert & Susan Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_65.3cd4b50f.2f1c9c94_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_65.3cd4b50f.2f1c9c94_boundary--

Message-Id: <6.1.2.0.1.20050117093905.050be500@mail.nova.org>
Date: Mon, 17 Jan 2005 09:39:49 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom B <tbryan@nova.org>
Subject: Re: Sperti Inc. Boy Scout radio?
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Marty,

Dang but you've blown dust off a really dusty recollection. Weren't they
>on the ancient 460mhz pioneer CB band tho?

The Sperti XR-2-B.S. I have is marked 144-148 Megacycles.

Tom Bryan

Message-ID: <005301c4fca3\$ed7122e0\$8741b4d8@ejones>
From: "Eric Jones" <ejones@hiwaay.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: (67v) batteries caution
Date: Mon, 17 Jan 2005 08:40:03 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="utf-7"
Content-Transfer-Encoding: 7bit

de N4TGC Eric

My experience is to never leave the battery in the unit, plugged on or not. You can't predict when it will start to out-gas corrosive vapors. These seem to bond so well with copper alloys that even scraping it off merely delays the dissolution of the material. I don't even like to leave a Ni-Cd snapped onto the bottom of an HT for that reason. In VTVM's, I've had 100+ACU- success with yanking that forgotten C-cell out, and replacing it with a zener source powered off the filament winding.

For some pernicious reason, Heath put the C-cell at the TOP of the unit, where it's guaranteed to ruin everything below it when it leaks+ACE- I can't count the number of VOM's and such I've had to scrap because of left-in batteries. My general rule is to always take the battery (cell) out when through, or check it regularly for seepage, if it's in an active-use DMM, stud-finder, laser-level, etc. e

Message-Id: <5.2.1.1.2.20050117104232.00a022d0@mail.airstreamcomm.net>
Date: Mon, 17 Jan 2005 11:21:11 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "Charles J. Brenner" <cbassoc@wwt.net>
Subject: FS Hallicrafters S27 VHF Receiver (Will Deliver)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Filamentarians,

I'm never going to get to this and I need the room for other projects. So I am going to sell the rack mount Hallicrafters S27 VHF receiver that I have.

It has not been plugged in for 20 years, and I will not do so. It is dusty with no visibly fried parts. All knobs are original and in place. S meter has been replaced with a really ugly contemporary model and the front panel was not hacked to do the replacement (I'm not the guilty party). This is a strange dude in that it is clearly an S27 as per Dachis,

has an S27 bezel on the dial, yet the Hallicrafters equipment tag says S36 (which it clearly is not). Go figure. The Asking price \$75.00 or best offer.

If anybody is interested I will shoot a couple of JPEGs so you can see what it looks like. Please reply off list to save the bandwidth.

DELIVERY OPTIONS

Because of the weight of this unit I WILL NOT pack and ship it. Delivery and pick up options are as follows.

1. Pick up in western Wisconsin (Menomonie, Zip 54751) between now and January 27th.
2. I will be driving from Milwaukee, Wisconsin to New Smyrna Beach, Florida the first week in February. I will be willing to drop off the receiver or meet at a mutually agreeable pick up point as long as it is within 10 miles either side of our route which is as follows: Milwaukee-Chicago- Hammond, Ind. via I90/I94/I294; Hammond-Terre Haute-Evansville, Ind. via U.S. 41; Henderson-Hopkinsville, Ky.- I24 via U.S. 41; I24- Nashville; Nashville-Decatur-Birmingham-Montgomery via I65; Montgomery-Dothan, Al. -I10 via U.S.231; I10 to Jacksonville; Jacksonville- -New Smyrna Beach, Fl. via I95.
3. Pick up in New Smyrna Beach, Florida after February 7th.

Chuck Brenner
WB9GJW

"Real Radios Glow In The Dark"

Message-ID: <41EBF55B.50F58C70@lucent.com>
Date: Mon, 17 Jan 2005 11:26:51 -0600
From: John McCarty <jmccarty@lucent.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Sperti Inc. Boy Scout radio?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hue + All;

Running thru the jungle, most likely not. While these sets are very roughly the same size as a bc-611, they use a half-wave dipole antenna for 2 meters. These antennas, which fold out from the sides of the set would make running pretty tough. I have a feeling that these were more like "clear field, line of sight" kind of fun. Also, in the brush, they would suffer the same de-tuning effects that impact the bc-223 and tby.

I'll try and get some pictures for those who asked.

73

John n9hrt

Hue Miller wrote:

>
> That Sperti squakie-talkie sounds like a seriously fun toy.
> Although today you'd have maybe to move it down to 49 MHz to work
> to other superregens semi-legally.
> Can't you just imagine summer camp, running thru the jungle with these
> gizmos? Probably you could shout as far, but radio gizmos are a lot more
> fun. -Hue

Mime-Version: 1.0
Message-Id: <p06200784be11a64cc221@[10.0.1.3]>
Date: Mon, 17 Jan 2005 11:31:22 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: A \$500 12AU7?
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Yes, \$500. For a single tube, not a truck load of them.

It must be a *really* special tube for that price.

You know where it is. Item 5744997827

twitch

Tom

Message-Id: <6.1.2.0.0.20050117130259.0281cc70@mail.sssnet.com>
Date: Mon, 17 Jan 2005 13:07:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: w8au@sssnet.com
Subject: Re: Sperti Inc. Boy Scout radio?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:17 PM 1/16/05, stuck in 50s wrote:
>I remember seing handfults of the sets in summer of '55
>Weren't they
>on the ancient 460mhz pioneer CB band tho?

Had two of these in early sixties, too late for
any serious use. They were on 2 meters (AM-FM) :-)
and used a "fold out" horizontal dipole antenna...kinda
hard to use when pressed to your ear...kept bumping
into things....

Perry w8au

Message-ID: <BAY4-DAV6BF2F19183488A36D7500A08E0@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [Boatanchors] AF-67 22.5 Volt Battery Replacement
Date: Mon, 17 Jan 2005 11:26:58 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I put 22.5 volts worth of zener diodes in series with the 6L6/5881 cathode
lead and just grounded the grid bias point. I think I found one diode that
did the trick for my AF-67 and several in series for my AF-68. Yes, I know
it robs a few volts from the modulator B+, but that makes no effective
difference in the AM modulation.

Jim, W8KGI

----- Original Message -----
From: "Sandy" <ebjir@i-55.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, January 14, 2005 8:43 AM
Subject: Re: [Boatanchors] AF-67 22.5 Volt Battery Replacement

> I brought the bias out thru a spare pin in the Jones connector and used
> three
> "worn out" 9v. transistor radio batteries in series. This was after they
> were down
> to
> around 7.5-8 volts. They worked fine. A good place to use otherwise
> useless
> batteries! There isn't any current being drawn from them in biasing the
> modulator
> stages.
>
> 73,
> Sandy W5TVW
> ----- Original Message -----
> From: "Bill Stewart" <bstewart@ipass.net>
> To: <boatanchors@mailman.qth.net>
> Sent: Friday, January 14, 2005 9:17 AM
> Subject: [Boatanchors] AF-67 22.5 Volt Battery Replacement
>
>
> | Does anyone know where I could find info on a circuit to replace the
> 22.5 volt
> battery in the AF-67?
> | These batteries are getting expensive.....thanks...Bill K4JYS
> |
> | -----
> | Boatanchors mailing list
> | Boatanchors@mailman.qth.net
> | <http://mailman.qth.net/mailman/listinfo/boatanchors>
> | ** List Administrator - Duane Fischer, W8DBF/W9WZE **
> | ** For Assistance: dfischer@usol.com **
> | \$\$ For vintage radio info, see the HCI web site \$\$
> | <http://www.w9wze.org>
> |
> |
>

End of BOATANCHORS Digest 3757
